ACTIONS TO DISCUSS AT MRCS

HAVE RPO, PBO AND FORCE MOD GUY, DOL INVITED.

TASK RPO TO GET ALL MATERIALS FOR SWIPES AND TO PERFORM SWIPES AFTER ALARMS ARRIVE AT THE INSTALLATION.

IF RPO CANNOT GET ALL MATERIALS FOR SWIPES AND TO PERFORM SWIPES AFTER ALARMS ARE PUT INTO OPERATION AT FIELDING SITE THEN TPF/ACADA TEAM WILL BE PREPARED TO CONDUCT WIPES.

ASK RPO TO FORWARD SWIPE RESULTS TO CBDCOM AND ACALA & LOCAL RATTS POC. NEED POCS AT BOTH AND PHONE #S.

ASK RPO PROVIDE RADIATION SAFETY MESSAGE AT THE BEGINNING OF ALL NET CLASSES.

EXTENTION CORDS…11 OUTLETS NEDED AT EACH NET LOCATION FOR ACADAS. 3 NEEDED FOR VCR, TV, and OVERHEAD PROJECTOR. TOTAL 14.

FIELDING SCHEDULE (UIC/DODDAC).

GET INSTALLATION RATTS GUY INVOLVED/INFORMED THAT RADIATION SOURCES ARE COMING TO THE INSTALLATION.

PRESS RELEASE AND ARTICLES FOR PAO.

PROVIDE PAO WITH INFORMATION ON FIELDING/ACADA PRESS RELEASE.

ACADA IS DUE ANNUAL WIPE TEST WITH SMOOTH RAD SWIPE NOT ONE USED FOR M8---AMERICUM 241.

LATERAL TRANSFERS OF M8A1 REQUIRE ANOTHER WIPE TEST IF LAST WIPE IS 6 MONTHS OLD OR MORE.

HAVE TO BRING A 5% OVERAGE OF TMs SO STAFF CAN HAVE A TM NOT JUST 1 PER DETECTOR.

SHOW PALLET PICTURES AT MRC.

LEAVE ACADA VIDEO FOR CHEMO.

CAN PROVIDE TM, TRAINING PACKAGE, LESSON PLAN AND BY EMAIL AFTER NET IS COMPLETE.

SEQUENCE OF FIELDING AND NET. START WITH DEPROCESS THEN CONDUCT NET THEN CONDUCT FIELDING. HAVE TO USE FIELDING ACADAS FOR NET.

MATERIAL NEEDED FOR DEPROCESSING----GIVE THIS LIST AT MRC TO FORCE MOD GUY

SOLDIERS NEED BLACK GLOVES OR WORKING GLOVES FOR MOVING CRATES.

SOLDIERS CAN PERFORM DETAIL IN PT UNIFORM, IF DESIRED.

ENSURE SOLDIERS ARE FED, RECEIVE WATER & BREAKS.

RPO, ACADA TEAM OR TPF NEED MATERIALS TO CONDUCT RADIATION SWIPES.

WD1 WIRE FOR M42 ALARMS ---1 ROLL

BA 3030S---40 EACH ---CAN USE AS PART OF TPF PACKAGE

10 M42S---CAN USE AS PART OF TPF PACKAGE

10 CONFIDENCE SAMPLERS/TESTERS---CAN USE AS PART OF TPF PACKAGE

3 ROLLS OF SCOTCH TAPE

STAPLER WITH EXTRA STAPLES

MAGIC MARKERS

8X11 ½ PAPER TO MAKE UNIT, PALLET SIGNS.

10 EXTENTION CORDS---POWER STRIPS.

1 CASE BA 5590S----CAN USE AS PART OF TPF PACKAGE

TRASH BAGS- 3 BOX

10 TABLES

15 CHAIRS

BAND CUTTERS FOR PALLETS

HAMMERS

CROW BARS

NAIL REMOVERS

NAIL CLAWE BAR

GERBER KNIFES

10 CLIPBOARDS

3 BOXES OF CARBON PAPER

WAREHOUSE MUST BE SECURED.

WAREHOUSE NEEDS ELECTRICITY, LATRINE (MALE & FEMALE), TELEPHONE WITH DSN ACCESS, LIGHTS, FANS, HEAT.

ACADAS AND POWER SUPPLIES IN CRATES TAKE ABOUT 5 TO 6 MINUTES WHEN FAMILIAR WITH PROCESS. MOUNTS TAKE ABOUT 10-12 MINUTES.

EASIER TO REMOVE ITEMS FROM THE BOTTOM THAN THE TOP. LESS NAILS ON THE BOTTOM.

IF A LARGE QUANTITY, THEN A FORKLIFT AND DRIVER MAY BE NECESSARY.

3 PALLET JACKS FOR MOVING PALLETS AROUND WARHOUSE.

8 ACADAS COME ON A PALLET.

12 MOUNTS PER PALLET

18 OR 24 POWER SUPPLIES PER PALLET

SEE PICTURES AT MRC.

CAN DO ABOUT 150 ACADAS PER DAY DEPENDING ON DETAIL AND RPO AND PASS/FAILURE RATE OF ACADAS. THAT DOES NOT INCLUDE RADIATION SWIPE TIME.

DUMPSTER OR RECYCLE BIN. DUNNAGE IS A BURDEN. SEE PICTURES. INSTALLATION NEEDS TO PLAN FOR DISPOSE OF IT.

ACTIONS TO CHECK PRIOR TO FIELDING

HOW DO WE PUT 1,000 ALARMS INTO OPERATION? BY UIC, DODDAC, SWIPES, SERIAL # INVENTORY?

SFC WILLIAMS COORDINATED WITH RUSS AND BIDS REP AND A POWER SOURCE IS IN THE PROCESS. TRACK IT. PLENTY OF TIME.

GET A COPY OF FIELDING SCHEDULE FROM INSTALLATION BY UNIT TO INCLUDE UIC AND DODDAC. TPF WILL HAVE A COPY OF MSPs, IF NEEDED.

IS PAO ON-BOARD? ARTICLE AND PICTURES FOR NET.

SEND ACADA ARTICLE OR SMARTSHEET TO PAO FOR ARTICLE PREPARATION.

DID TPF SEND ALL MATERIALS TO INCLUDE ACADAS, POWER SUPPLIES, MOUNTS, M42S, BA3030S, SWIPE MATERIALS AND BA 5590S?

CHECK WITH VICKI LOGAN PRIOR TO FIELDING. HAVE HER EMAIL ACADA TEAM THAT ALL ASSETS ARE ON-HAND AT FIELDING SITE.

IS DETAIL LAID ON? NCOIC, PHONE #, TABLE, CHAIRS, LATRINE.

ARE ALL TOOLS TO BREAK PALLETS DOWN ON-HAND?

WHERE IS WAREHOUSE LOCATION, BUILDING #? STRIP MAP.

IS NET SITE IDENTIFIED WITH BULDING #? STRIP MAP.

ARE ALL MATERIALS ON-HAND FOR TRNG, VIDEOTAPE, SLIDES, TRNG PACKAGES, LESSON PLANS, TOOLS, EXTENTION CORDS, OVERHEAD?

DOES UNIT HAVE NET CLASSES IDENTIFIED AS 20 PER CLASS?

ENSURE INSTALLATION CAN DISPOSE OF DUNNAGE.

NEED VCR FOR CLASS FOR VIDEO. BRING EXTRA VIDEOS FOR CLASSES.

VISIT FIELDING LOCATION DURING MRC AND DEVELOP STRIP MAP.

SCHEDULE FOR FIELDING-----THESE PROCEDURES ARE MEANT TO BE KEPT SIMPLE BUT DETAILED. ANY PERSON FROM ACADA, FIELDING/NET OR TPF MUST BE KNOWLEDGEABLE TO LEAD THE EFFORT UNSUPERVISED.

-----GET MATERIALS SENT FROM DOL TO AREA BEING USED FOR FIELDING. TRY TO GET THIS COMPLETED BEFORE FIELDING TEAM ARRIVES.

-----GET TABLES, CHAIRS, PHONE, LIGHTS, FANS, LATRINE, AND POWER FOR ISSUE/FIELDING AREA. HAVE ACCESS TO A COPYING MACHINE.

------COUNT THE MATERIALS AT AREA VERSUS PAPERWORK. HAVE TWO SEPARATE PEOPLE CONDUCT THIS.

------BEFORE BREAKING ACADAS OUT OF BOX, PROVIDE A DEMONSTRATION ON HOW TO DE-CRATE THE ACADA.

------HAVE TOOLS WHICH ARE NECESSARY TO DO ACTION ON-HAND. THEY ARE LISTED IN SUPPLIES NEEDED AT DEPROCESSING.

HAVE DETAIL DO BELOW----FIELDING REPs OVERSEE THE PROCESS, NOT BREAKDOWN CRATES. IF TIME AVAILABLE FOR FIELDING REPS ENSURE OTHER ACTIONS ARE ON TRACK (IE PAO, NET SITE/SUPPLIES, FIELDING SCHEDULE, RADIATION SWIPES, SERIAL # INVENTORY, 100% ACCOUNTABILITY).

BREAK ACADAS OUT OF CRATE AND SEGREGATE CRATES FROM CARDBOARD BOX.

TAKE PLASTIC BAG OFF OF CARDBOARD BOX.

DO NOT CUT MORE THAN 1/8TH INCH INTO THE CARDBOARD BOX. ENSURE THAT THE CARRYING CASE COVER IS NOT SCRATCHED OR CUT.

CUT BOX OPENING TO REMOVE GREEN CARRYING CASE AND ACADA. DO NOT CUT GREEN CARRYING CASE.

TAKE ALL ACADAS IN GREEN CARRYING CASE AND SEGREGATE BY BLOCKS OF 10.

TAKE OUT ALL WHITE FOAM IN GREEN CARRYING CASE AND DISPOSE OF.

WHEN REMOVING BUBBLEWRAP AND VAPOR BAG FROM ACADA, KEEP SERIAL # THAT COMES ON TOP OF PACKAGE. CUT AROUND LABEL AND TAPE TO THE TOP OF THE GREEN CARRYING CASE. THIS WILL ASSIST FOR ACCOUNTABILITY PURPOSES. BE CAREFUL NOT TO SCRATCH DETECTOR WITH KNIFE.

PLACE ACADA BACK IN GREEN CARRYING CASE AND DO NOT SECURE STRAPS.

PLACE ALL COMPONENTS OF ACADA IN M42 CARRYING POUCH. THEY WILL BE REMOVED AT A LATER TIME FOR FIELDING. THEY CONSIST OF CARRYING STRAP, INLET VALVE, PROTECTIVE CAPS, CONFIDENCE SAMPLE AND RAIN/DUST CAPS. LEAVE TM IN IT'S CARRYING POUCH BUT VERIFY IT IS THERE.

PLACE ACADAS IN GROUPS OF 10.

ENSURE AREA IS LABELED ON WHERE EACH CERTAIN # OF ACADAS ARE (IE 1-10, 11-20, 21-30, 31-40, ECT).

REMOVE MOUNTS AND POWER SUPPLIES FROM CRATES FOLLOWING THE ABOVE PROCEDURES.

AFTER REMOVING ALL WRAPPING MATERIAL, TAKE MOUNTS OUT AND LEAVE M42 BASE PLATE AT THE BOTTOM OF MOUNT.

SEPARATE IN GROUPS OF 10.

REMOVE ALL WRAPPING FROM POWER SUPPLIES. LEAVE CABLE IN PACKAGES THAT SHIPPED IN. LEAVE POWER SUPPLY IN SMALL CRATE THAT IT COMES IN.

SEPARATE INTO GROUPS OF 10.

CONDUCTING
CONFIDENCE/OPERATIONAL TEST

AGAIN----PROVIDE AN EXAMPLE ON HOW TO DO THIS AS DETAIL WATCHES. TALK DETAIL THROUGH THE PAPERWORK AND TELL THEM WHY IT IS IMPORTANT.

ENSURE ALL SUPPLIES ARE ON-HAND. SEE ITEMS NEEDED FOR DEPROCESSING.

IT IS ESSENTIAL THAT START-UP SHEETS ARE FILLED OUT CORRECTLY AND ARE LEGIBLE OR THE ENTIRE FIELDING COULD BE DELAYED. THIS ALSO EFFECTS THE RADIATION SWIPE EFFORT.

SOMEONE----NCO OR FIELDING REP PERSON NEEDS TO SERVE AS QUALITY ASSURANCE REPRESENTAIVE.

HAVE THEM WRITE THE NUMBER OF WHERE THEY GOT THE ACADA AT ON THE TOP ON THE FORM (IE 1-10, 11-20, 21-30, ECT).

HAVE THEM PRINT THEIR NAME AND UNIT ON THE TOP FORM.

GO THROUGH STEP BY STEP PROCEDURES, WHICH IS DESIGNATED ON THE FORM. IT IS SELF EXPLANATORY AND HAVE TWICE AS MANY FORMS AS YOU NEED.

WRITE SERIAL # UNDER STEP #2 BLANK LINE. ENSURE THEY WRITE THE SERIAL # LEGIBLY. THEY MUST WRITE SERIAL NUMBER FOR DETECTOR AND MODULE. THEY ARE 99% OF THE TIME THE SAME.
QA CHECKS FOR THIS. THEY DON'T HAVE TO BE THE SAME THOUGH.

HAVE CONFIDENCE SAMPLERS/TESTERS ON-HAND TO DO TEST.

PLACE BA 5590 INSIDE ACADA BATTERY CASE. DEMONSTRATE THIS.

HOOK-UP THE ACADA TO THE M42 ALARM WITH WD-1 WIRE.

PLACE THE ACADA INTO OPERATION BY TURNING THE KNOB CLOCKWISE.

PUT THE NUMBER OF HOURS ON THE SHEET. SHOW THEM WHERE THIS IS. EXPLAIN TO DETAIL THAT A $1/10^{TH}$ OF AN HOUR IS 6 MINUTES.

FOLLOW INSTRUCTIONS ON THE REST OF THE FORM.

AT THE BOTTOM OF THE FORM WRITE THE DATE AND ENVIRONMENT CONDITIONS.

TURN FORM INTO QUALITY ASSURANCE REPRESENTATIVE.

QA VERIFIES ACCURACY OF FORM.

ACADAS ARE SEGREAGATED. A PASS WILL GO BACK TO Its ORIGINAL LOCATION. FAILURES ARE PLACE FAR AWAY FROM OPERATIONAL DETECTORS.

SEGREGATE PASS/FAIL PAPERWORK.

TEST POWER SUPPLIES WITH EXTENTION CORDS AND 110 VOLT CORD.

SEGREGATE PASSED/FAILED POWER SUPPLIES.

HAVE TWO 2 MAN TEAMS CONDUCT A SERIAL NUMBER INVENTORY OF ALL PASS AND FAIL ACADAS. ENSURE THEY WRITE DOWN BOTH THE SERIAL NUMBERS FOR THE DETECTOR AND MODULE. HAVE ONE WRITE AS THE OTHER READS OFF THE DETECTOR. THEY WILL START FROM Y14-D OR Y14-M. THIS IS IMPORTANT BECAUSE THIS INFORMATION GOES INTO RATTS DATABASE.

QUALITY ASSUARANCE VERIFY LEGIBILITY/ACCURACY.

ONCE ALL PASS ACADAS ARE CHECKED FOR SERVICEABILITY THEY WILL BE BROKEN DOWN BY UIC/DODDAC.

THERE MUST BE ENOUGH ROOM AROUND ALL ACADAS SO M42S CAN BE LAID OUT AS WELL AS ALL COMPONENTS INSIDE GREEN CARRY CASE.

RPO DOES RADIATION SWIPES.

RPO CODUCTS RADIATION SWIPES OF ALL ACADAS. RIA RAD LAB PROCESSES WIPES AND THEN RESULTS ARE SENT TO RPO OFFICE, ACALA, AND CBDCOM. GET THESE POCS AND ADDRESSES FROM ACADA TEAM. LOCAL RPO GIVES A COPY OF RESULTS TO RATTS POC.

DETAIL MAY HAVE TO ASSIST OR REMOVE ACADA FROM GREEN CARRYING CASE.

RPO NEEDS SWIPES, RED PEN, PLASTIC BAGS, GLOVES, ECT.

TAKES ABOUT 3 HOURS TO SWIPE 150 ACADAS.

ON-SITE ACADA TEAM MEMBER WILL PREPARE ANY NECESSARY QDRS (SF 368).

Fielding steps to take.

Step 1. Open wooden boxes.
Step 2. Removes inter box.
Step 3. Removes inter box from plastic bag.
Step 4. Removes detector from inters box.
Step 5. Have one person record detector and cell serial numbers.
Step 6. Check to make sure all components are with the detector.
Step 7. Place detector in-groups of ten.
Step 8. After all detectors have been open have a second person record all **serial numbers recorded and then double check to see if both list match.** If list do not match this needs to be repeated. When this is completed do a detector start-up and do the confidence check. (follow the start-up sheet)
Step 9. Fill out the start up sheet.
Step 10. Remove all detectors that did not start up in less than 30 minutes. Put these detectors on the side they need to be returned.
Step 11. Do a rad smear and fill out the rad test request from. Will need to ask for the receiving DODAAC number for each receiving unit. Need to that the RATTS disk that comes with the detectors to the RPO. If detectors need to be return a RATTS transactions needs to be done before they can be ships back and a rad smear for shipping. ***Note it is important that all serial numbers are right on the request from with the right DODAAC numbers.***
Step 12. Do another serial number check and place the detector in-groups for the receiving units. After this is done an Inventory needs to be done with the property book officer for the sign off for fielding.

Inventory sheet for fielding.

DETECTOR S/N Y14-D-??????	CELL S/N Y14-M-??????
01. Y14-D-	Y14-M-
02. Y14-D-	Y14-M-
03. Y14-D-	Y14-M-
04. Y14-D-	Y14-M-
05. Y14-D-	Y14-M-
06. Y14-D-	Y14-M-
07. Y14-D-	Y14-M-
08. Y14-D-	Y14-M-
09. Y14-D-	Y14-M-
10. Y14-D-	Y14-M-
11. Y14-D-	Y14-M-
12. Y14-D-	Y14-M-
13. Y14-D-	Y14-M-
14. Y14-D-	Y14-M-
15. Y14-D-	Y14-M-
16. Y14-D-	Y14-M-
17. Y14-D-	Y14-M-
18. Y14-D-	Y14-M-
19. Y14-D-	Y14-M-
20. Y14-D-	Y14-M-
21. Y14-D-	Y14-M-
22. Y14-D-	Y14-M-
23. Y14-D-	Y14-M-
24. Y14-D-	Y14-M-
25. Y14-D-	Y14-M-

Unit:_____
Inspected By:_____
UIC ACADA going to:_____
DODDAC ACADA going to:_____

DETECTOR S/N Y14-D-??????	CELL S/N Y14-M-??????
01. Y14-D-	Y14-M-
02. Y14-D-	Y14-M-
03. Y14-D-	Y14-M-
04. Y14-D-	Y14-M-
05. Y14-D-	Y14-M-
06. Y14-D-	Y14-M-
07. Y14-D-	Y14-M-
08. Y14-D-	Y14-M-
09. Y14-D-	Y14-M-
10. Y14-D-	Y14-M-
11. Y14-D-	Y14-M-
12. Y14-D-	Y14-M-
13. Y14-D-	Y14-M-
14. Y14-D-	Y14-M-
15. Y14-D-	Y14-M-
16. Y14-D-	Y14-M-
17. Y14-D-	Y14-M-
18. Y14-D-	Y14-M-
19. Y14-D-	Y14-M-
20. Y14-D-	Y14-M-
21. Y14-D-	Y14-M-
22. Y14-D-	Y14-M-
23. Y14-D-	Y14-M-
24. Y14-D-	Y14-M-
25. Y14-D-	Y14-M-

Unit:_____
Inspected By:_____
UIC ACADA going to:_____
DODDAC ACADA going to:_____

Strip map, if needed.

All tools for deproceessing available. See materials needed for deprocessing.

M88 detector

Start by opening crates and check vapor bearer bags for tears. After the first 25 crates are open, have two people start the following.

1. Record serial number of the M88 detector and take a rad smear
2. Visually check for dents cracks or any other type of damage.
3. Make sure the clips work on the battery box and cable in the battery box is intact.
4. Make sure that all these parts are in the transit case.
   6 spare protective packets place in pocket locate in the lid.
   2 rain caps, place in pocket locate in the lid.
   1 spare inlet, need to remove from box and place a label on it and place in the pocket locate in the lid.
   1 confidence sample goes in back pocket above M42 alarm.
5. Marry up a TM 3-6665-321-12&P manual with the detector
6. Marry up one M42 alarms with the detector. Open and visually check the M42 Alarm for damage. Install 4 BA3030/u batteries and check to see if the alarm works (when in test mod the red light lights and the horn sounds.) remove batteries and place in M22 transit case back pocket.
7. After this is done install a BA5590/u battery and check to see if it powers up the detector, after the detector goes thought its self test remove batteries and start the detector up with a power supply. Fill out a start-up sheet for each detector.
8. If detector fails to start-up Write a QDR and notify the PM office at DSN 584-5940 .
9. The crates holding the power supplies will have to be open before steps 1 – 8 can be completed.
10. Open and check for visual damage to the power supply and make sure that a 110 and a 220 cable along with a dc link cable is with the power supply.
11. Open crates containing the M281 mounting kit, Visually check for damage and for a M42 mounting bracket.

12. Take a picture of any visual damage of any M22 hardware.

13. Sign Paper work (1149's) back to Chris Samples and to the PM office.

Start-up sheet for the M22 Fielding Team.

Step 1 : Remove detector from crate and visually check for damage.
Step 2: Record Serial Number Y14-D-_____.
And record reading off the hour meter once the power has been turn on _____.
Step 3: Ensure the serial number and the module number match. If they don't pull the ACADA to the side and inform the NCOIC or TPF rep.
Step 4: Hook up power to detector and hook up a M42 alarm.
Step 5: Turn power on and record time_____.
Step 6. Detector will go through a self-check.
Step 7. Detector goes into wait (**yellow Light**)
Step 8. Detector goes into its sample mod **(green Light**)
Record time _____.
Step 9. ***Wait 5 minutes*** before checking with its confidence sample.
Step 10. Challenge detector with its G confidence sample Record response _____. **If unit does not alarm follow the TM for the M22. Watch the detector G bars on the front display and ensure the ACADA alarms when it hits 3 bars. Also, ensure it stops alarming when it clears itself to 2 bars. If not, see NCOIC or TPF rep.**
Step 11. Challenge detector with its H confidence sample Record response _____. **If unit does not alarm follow the TM for the M22. Watch the detector H bars on the front display and ensure the ACADA alarms when it hits 3 bars. Also, ensure it stops alarming when it clears itself to 2 bars. If not, see NCOIC or TPF rep.**
Step 11. Record total time _____.(**Note must be under 30 minutes.)**
Step 12. Wait until detector is clear then Record Hour meter_____, then turn off and remove from power and place in transit case.

Note if the M88 does not start fill out a QDR and notify the PM office (ACADA TEAM) at DSN 584-5940 so they can get the warrantee process started. ASK for Mary Beth Morris or Nick Mastromanolis.

By using the power supplies, to check out the M88, this will verify that the M28 power supplies are working.